

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|---|------------------|---------|------------------|
| L1 | 0 | staszewski-robert-b.in. and ((down adj2 convert\$3) same (second adj2 communication adj2 signal\$1)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/03 08:58 |
| L2 | 0 | leipold-dirk.in. and ((down adj2 convert\$3) same (second adj2 communication adj2 signal\$1)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/03 08:57 |
| L3 | 0 | texas adj2 instruments\$.as. and ((down adj2 convert\$3) same (second adj2 communication adj2 signal\$1)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/03 08:57 |
| L4 | 0 | 375/316.ccls. and ((down adj2 convert\$3) same (pulse adj2 driv\$3 adj2 mixer\$1)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/03 08:58 |
| L5 | 0 | 375/316.ccls. and ((down adj2 convert\$3) and (pulse adj2 driv\$3 adj2 mixer\$1)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/03 08:58 |
| L6 | 0 | staszewski-robert-b.in. and ((down adj2 convert\$3) and (second adj2 communication adj2 signal\$1)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/03 08:58 |
| L7 | 8 | (pulse adj2 driv\$3 adj2 mixer\$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/03 08:59 |
| L8 | 3 | 7 and @ad<"20000410" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/03 08:59 |
| L9 | 4 | (digital adj2 pulse adj2 driv\$3 adj2 mixer\$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/03 09:00 |
| L10 | 0 | 9 and @ad<"20000410" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/03 09:01 |
| L11 | 4 | (down adj2 convert\$3) near ((first adj2 signal) near (first adj2 frequency)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/03 09:04 |
| L12 | 3 | 11 and @ad<"20000410" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/03 09:15 |

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| L13 | 1 | 12 and (oscillator near frequency) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/03 09:05 |
| L14 | 18 | (down adj2 convert\$3) same ((first adj2 signal) near (first adj2 frequency)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/03 09:04 |
| L15 | 0 | 14 and (oscillator with (third adj2 frequency)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/03 09:05 |
| L16 | 0 | 14 and (oscillator near (third adj2 frequency)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/03 09:05 |
| L17 | 16 | 14 and (oscillator with (frequency)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/03 09:05 |
| L18 | 12 | 17 and @ad<"20000410" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/03 09:09 |
| L19 | 0 | downconvert\$3 adj2 rf adj2 if | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/03 09:10 |
| L20 | 0 | downconvert\$3 adj2 radio adj2 frequency adj2 intermediate adj2 frequency | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/03 09:10 |
| L21 | 0 | downadj2 convert\$3 adj2 radio adj2 frequency adj2 intermediate adj2 frequency | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/03 09:10 |
| L22 | 0 | down adj2 convert\$3 adj2 radio adj2 frequency adj2 intermediate adj2 frequency | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/03 09:11 |
| L23 | 1761 | ((down adj2 convert\$3) with mixer) and (oscillator with frequency) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/03 09:12 |
| L24 | 140 | 23 and ((second adj2 signal) with (second adj2 frequency)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/03 09:13 |

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| L25 | 15 | 24 and (sampl\$3 with (first adj2 signal)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/03 09:13 |
| L26 | 0 | 25 and (first adj2 phase) and (first adj2 cycle) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/03 09:15 |
| L27 | 1 | 25 and (sampl\$3 near (phase and cycle)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/03 09:15 |
| L28 | 14 | 25 and @ad<"20000410" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/03 10:46 |
| L29 | 0 | "6438366.pn", | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/03 09:19 |
| L30 | 0 | "6438366.pn""." | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/03 09:19 |
| L31 | 2 | "6438366".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/03 09:24 |
| L32 | 7 | (down adj2 convert\$3) same (local adj2 oscillator adj2 leakage) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/03 09:35 |
| L33 | 0 | 31 and ((phase with cycle) near sampl\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/03 09:36 |
| L34 | 1 | 31 and (sampl\$3 with (phase and cycle)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/03 09:38 |
| L35 | 0 | 31 and (sampl\$3 with (phase with cycle)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/03 09:58 |
| L36 | 2154 | combin\$3 near (second adj2 signal) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/03 09:58 |

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| L37 | 0 | 31 and (combin\$3 near (second adj2 signal)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/03 09:58 |
| L38 | 0 | 31 and (combin\$3 with (second adj2 signal)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/03 10:45 |
| L39 | 9 | 455/334.ccls. and (different adj2 phase\$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/03 10:53 |
| L40 | 4 | 39 and (down adj2 convert\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/03 10:49 |
| L41 | 2 | 40 and @ad<"20000410" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/03 10:53 |
| L42 | 2 | 41 and switch\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/03 10:47 |
| L43 | 113 | (down adj2 convert\$3) same (sampl\$3 adj2 circuit\$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/03 10:53 |
| L44 | 6 | 43 and (sampl\$3 adj2 switch\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/03 10:54 |
| L45 | 15356 | "46" and (different adj2 phase\$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/03 10:50 |
| L46 | 0 | 44 and (different adj2 phase\$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/03 10:55 |
| L47 | 65 | 375/316.ccls. and (different adj2 phase\$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/03 10:53 |
| L48 | 2 | 47 and ((down adj2 convert\$3) same (sampl\$3 adj2 circuit\$1)) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/03 10:53 |

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| L49 | 1 | 48 and @ad<"20000410" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/03 10:55 |
| L50 | 0 | 49 and (sampl\$3 adj2 switch\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/03 10:54 |
| L51 | 0 | 455/234.ccls. and (sampl\$3 adj2 switch\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/03 10:55 |
| L52 | 13 | 375/345.ccls. and (sampl\$3 adj2 switch\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/03 10:55 |
| L53 | 1 | 52 and (different adj2 phase\$1) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/03 10:55 |
| L54 | 19049949 | 53and @ad<"20000410" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/03 10:56 |
| L55 | 0 | 53 and @ad<"20000410" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | OFF | 2005/05/03 10:56 |